

06/26/03  
16085 U.S. PTO

Attorney's Docket No. 16-415

Patent

## UTILITY PATENT APPLICATION TRANSMITTAL

### MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

16235 U.S. PTO  
10/607239  
06/26/03

- ☒ This is a request for filing a new non-provisional patent application.
- ☐ This is a request for filing a non provisional patent application based on of provisional U.S. Application No. \_\_\_\_\_, filed \_\_\_\_\_, now pending.

The inventor(s) of the invention being claimed in this application is (are):

Robert D. Rathmell and Victor M. Benveniste

The title of this application is:

ELECTROSTATIC PARALLELIZING LENS FOR ION BEAMS

Enclosed are:

- 7 Page(s) of Specification not including the claims and the abstract  
4 Page(s) of 20 Claims  
1 Page(s) of Abstract  
3 Sheet(s) of Drawings  
X Assignment of the invention to: Axcelis Technologies, Inc.  
X Assignment Cover Sheet  
X Declaration and Power of Attorney for Patent Application  
Other:  
Priority of foreign application number \_\_\_ filed on \_\_\_ in \_\_\_ is claimed under 35 U.S.C. § 119(a) - (d).

The certified copy:

- \_\_\_ is enclosed.  
\_\_\_ was filed in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.

Express Mail Label No. EL 391523175 US

I hereby certify that this paper is being deposited today with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on June 26, 2003  
By: Janet P. Lipka

The filing fee has been calculated as shown below:

| CLAIMS | (1) FOR   | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                           | (5) CALCULATIONS |
|--------|---|------------------|------------------|------------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 C.F.R. § 1.16(c))   | 20               | -20 = 0          | x \$18.00 =                        | \$ 00.00         |
|        | INDEPENDENT CLAIMS<br>(37 C.F.R. § 1.16(b))                                       | 3                | -3 = 0           | x \$84.00 =                        | \$ 00.00         |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))                   |                  |                  | + \$270.00                         | \$ 0.00          |
|        |   |                  |                  | BASIC FEE<br>(37 C.F.R. § 1.16(a)) | \$ 750.00        |
|        |   |                  |                  | Total of Above Calculations =      | \$ 750.00        |
|        | Reduction by 50% for filing by small entity. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). |                  |                  |                                    | 0.00             |
|        |   |                  |                  | TOTAL =                            | \$ 750.00        |

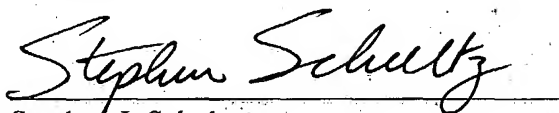
- ☐ Small entity status is claimed under 37 C.F.R. §§ 1.9, 1.27:
- ☐ A check is enclosed to cover the \$\_\_\_ filing fee.
- ☐ A check is enclosed to cover the \$\_\_\_ petition fee under 37 C.F.R. § 1.17.
- ☐ A check is enclosed to cover the \$\_\_\_ assignment recordation fee.
- ☒ Charge Deposit Account No. 23-0630 in the amount of \$790.00.
- ☒ The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17, 1.21 in connection with this communication to our Deposit Account No. 23-0630.
- ☒ The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17, which may be required during the entire pendency of this application to our Deposit Account No. 23-0630.

7   X   Please direct all correspondence in connection with this application to the following address:

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.  
1100 Superior Ave., Ste. 1750  
Cleveland, Ohio 44114

and please direct all telephone calls to Stephen J. Schultz at (216) 241-6700.

Respectfully submitted,



Stephen J. Schultz  
Registration No. 29,108

Date: June 26, 2003

WATTS, HOFFMANN, FISHER  
& HEINKE CO., L.P.A.  
1100 Superior Ave., Ste. 1750  
Cleveland, Ohio 44114

Phone: (216) 241-6700  
Facsimile: (216) 241-8151